



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET**CONFIRMATION NO. 2045**

Bib Data Sheet

SERIAL NUMBER 10/691,030	FILING DATE 10/22/2003 RULE	CLASS 290	GROUP ART UNIT 2834	ATTORNEY DOCKET NO. YOU21A-US
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------------

APPLICANTS

Richard Shaun Welches, Amherst, NH;

Daniel P. Hohm, Nashua, NH;
 Jian Wen, North Andover, MA; Kevin E. LeRow, Lowell, MA;
 Richard Griessel, Derry, NH;
 Thomas O'Reilly, Hollis, NH;

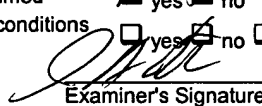

**** CONTINUING DATA *******

This appln claims benefit of 60/420,166 10/22/2002

**** FOREIGN APPLICATIONS *******

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

**** 01/22/2004**

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance met Verified and Acknowledged	 Examiner's Signature	 Initials	STATE OR COUNTRY NH	SHEETS DRAWING 9	TOTAL CLAIMS 26	INDEPENDENT CLAIMS 3
--	---	---	---------------------------	------------------------	-----------------------	----------------------------

ADDRESS

24222
 MAINE & ASMUS
 100 MAIN STREET
 P O BOX 3445
 NASHUA, NH
 03061-3445

TITLE

Transformerless, load adaptive speed controller

FILING FEE RECEIVED 878	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other
-----------------------------------	---	--